

110

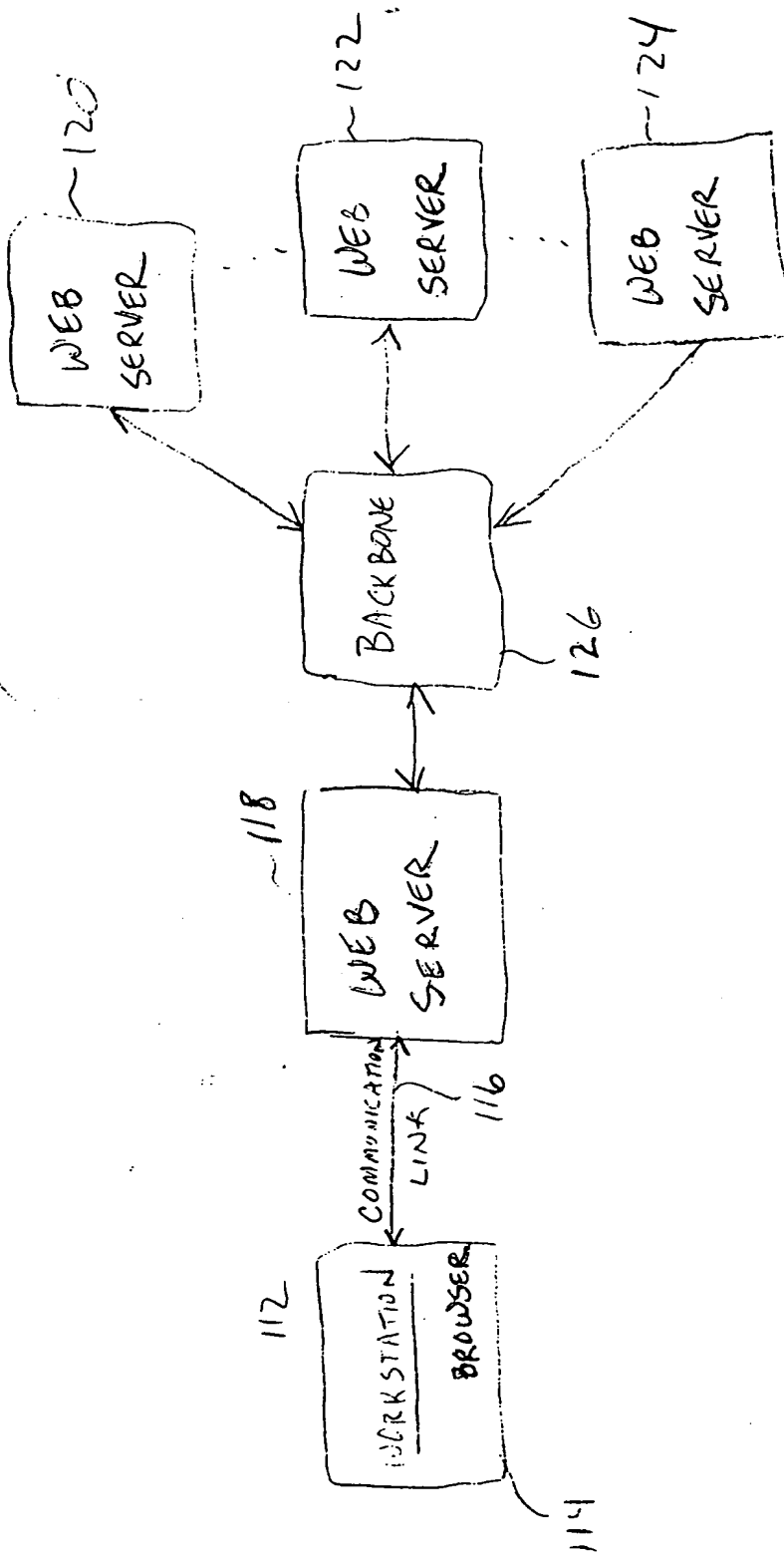
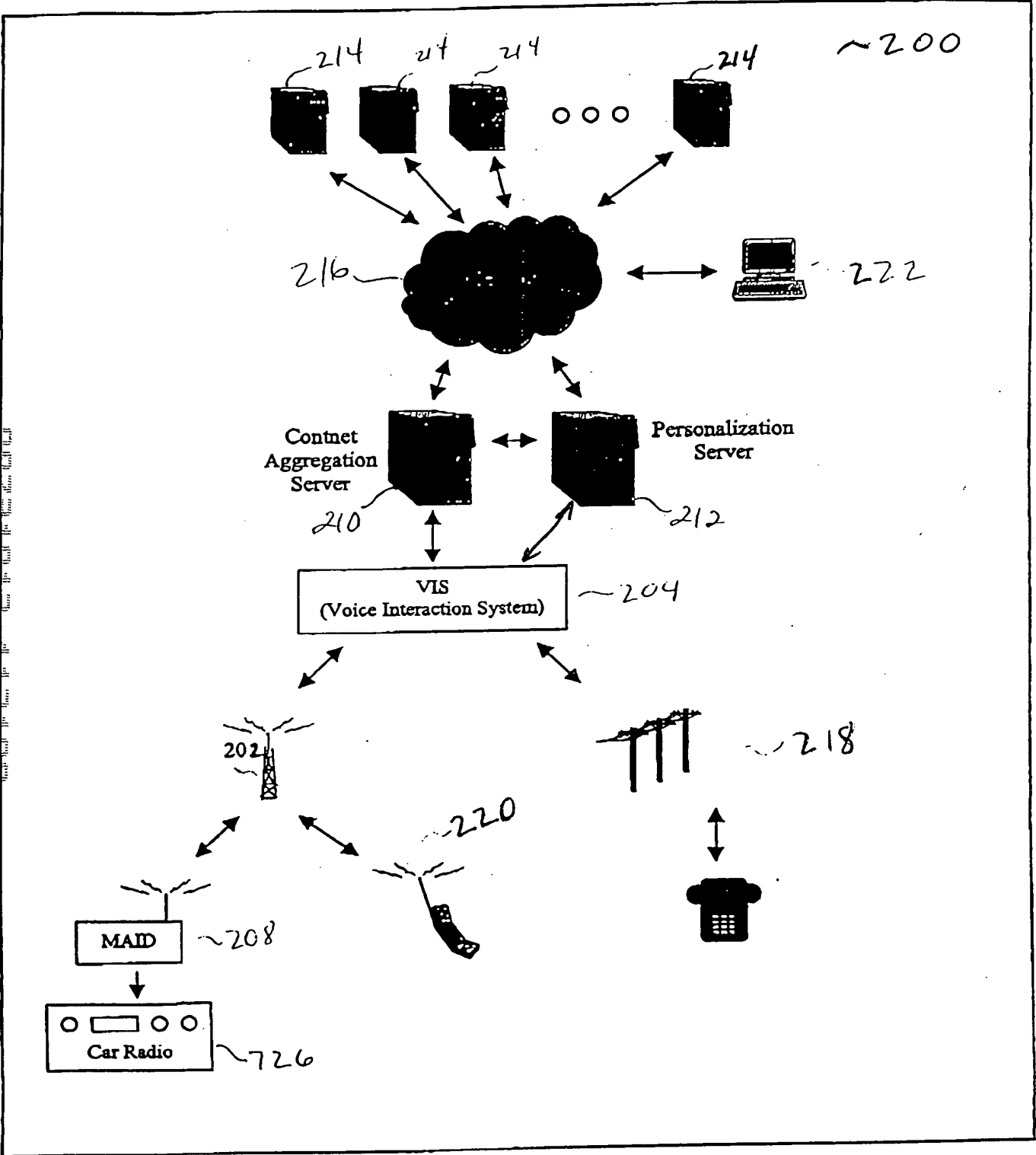


FIG. 1
PRIOR ART

FIGURE 2



Playlist

Overview

Phone Commands

Help

Edit Profile

Logout

ENABLE/DISABLE
ADAPTIVE
PERSONALIZATION

• Edit buttons, add &
remove content

• Reorder buttons
set playback order

• Links at the bottom
of the page add new
categories to the
playlist (Email,
Stocks, ...)

Playlist

"news"

- CNN News
- BBC News
- NPR News
- Yahoo News AP

Edit

Reorder

"finance"

- InternetNews Newscast
- Bloomberg Financial
- BBC World Business Report
- Yahoo Financial Industry Standard
- Yahoo Financial AP

Edit

Reorder

"stocks"

- CSCO
- MSFT
- INTC

Edit

Reorder

"email"

Edit

"sports headlines"

- CBS Sportsline News
- SportOnAir Hourly Update
- Oakland Athletics Update
- Detroit Tigers
- Chicago Cubs Update
- L.A. Dodgers Update
- Philadelphia Phillies Update
- Kansas City Royals
- N.Y. Yankees Update
- American League Update
- Chicago White Sox

Edit

Reorder

FIG-2a

- Arizona Diamondbacks Update
- Utah Jazz Updat
- Vancouver Grizzlies Update
- Denver Nuggets Update
- Atlanta Hawks Update
- Miami Heat Update
- L.A. Lakers Update
- Seattle Sup rsonics Update
- Portland Trailblazers Update
- CNN Sports News
- Yahoo Sports Reuters
- InfoSpace Sports

262



"weather"

Edit

Reorder

- Asheville, NC
- Birmingham, AL
- Charlotte, NC
- Cleveland, OH
- Denver, CO
- Greensboro, NC
- Indianapolis, IN
- Memphis, TN
- Minneapolis, MN
- New York, NY
- Orlando, FL
- Pittsburgh, PA
- Raleigh, NC
- San Antonio, TX
- Scranton/Wilkes Barre, PA
- Tampa/St. Pete., FL

News Finance Stocks Email Sports Weather

Calling In / Using the service

416.70
(continued)

User Input

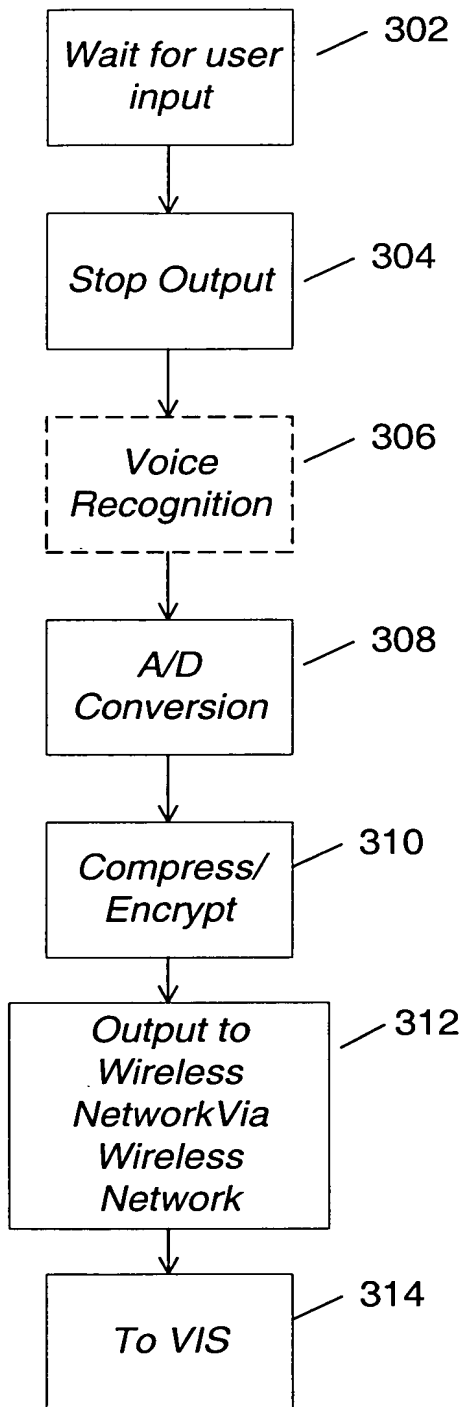


Fig. 3a

Server Output

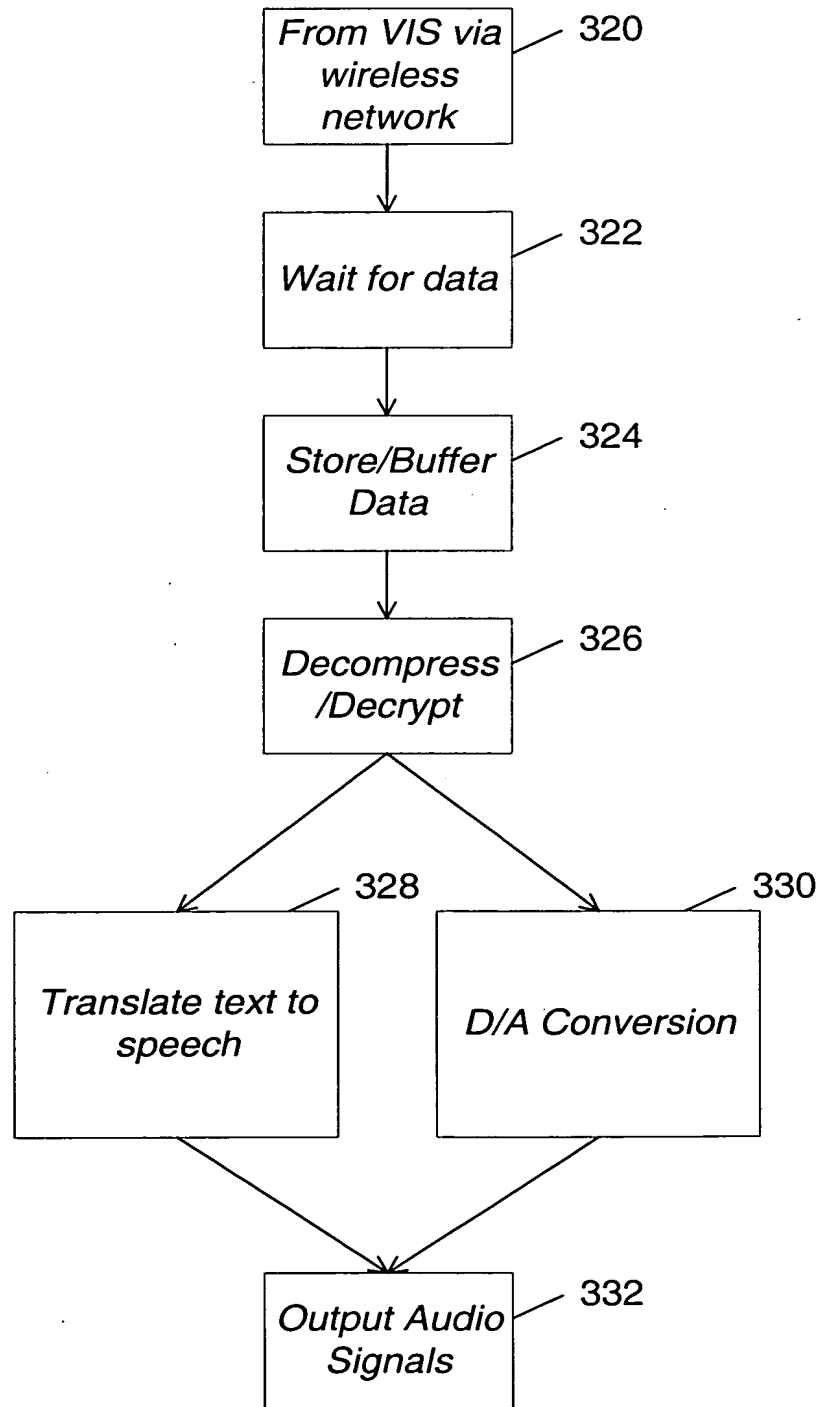


Fig. 3b

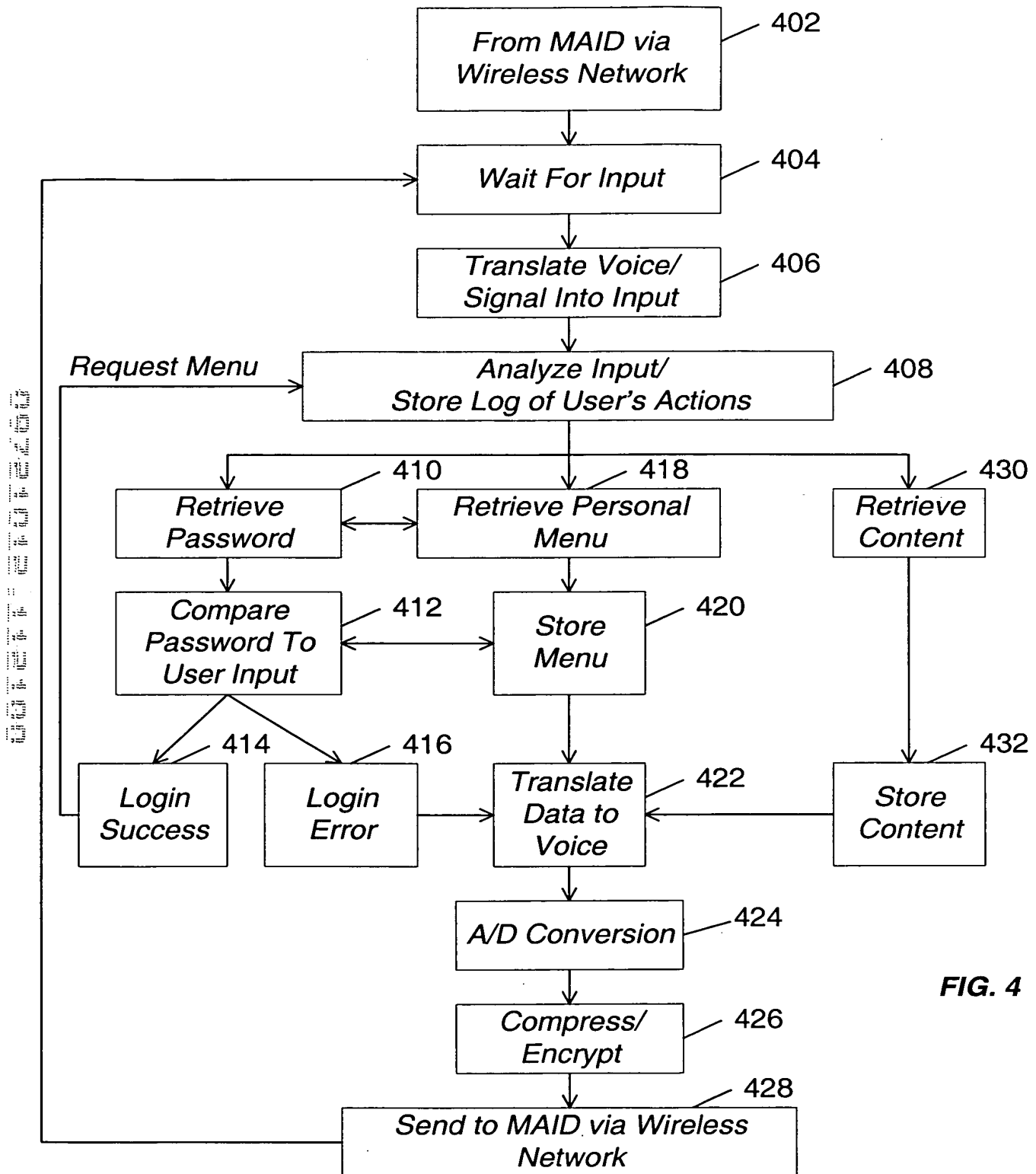


FIG. 4

Personalization Server 500

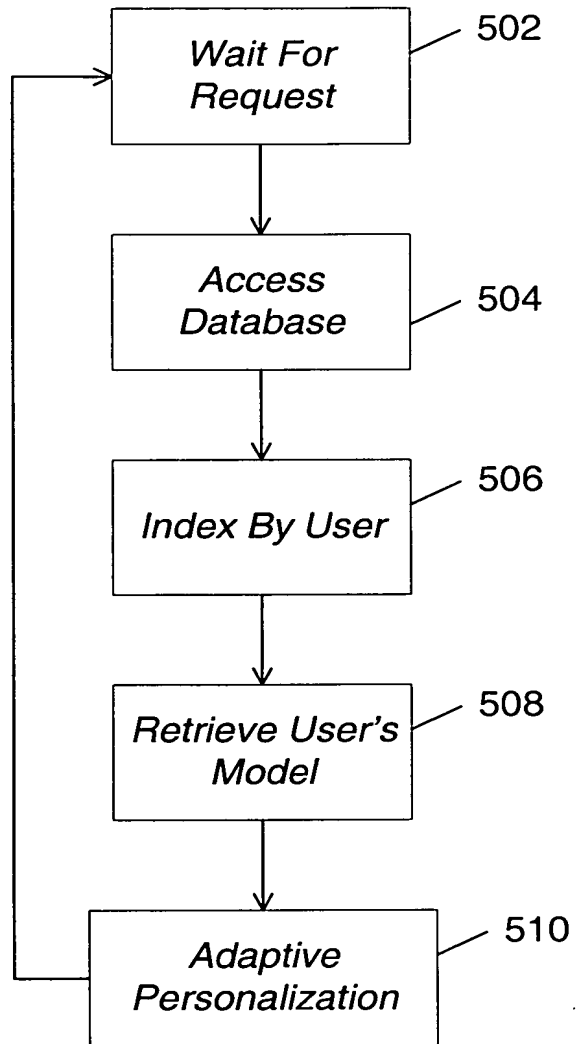


FIG. 5

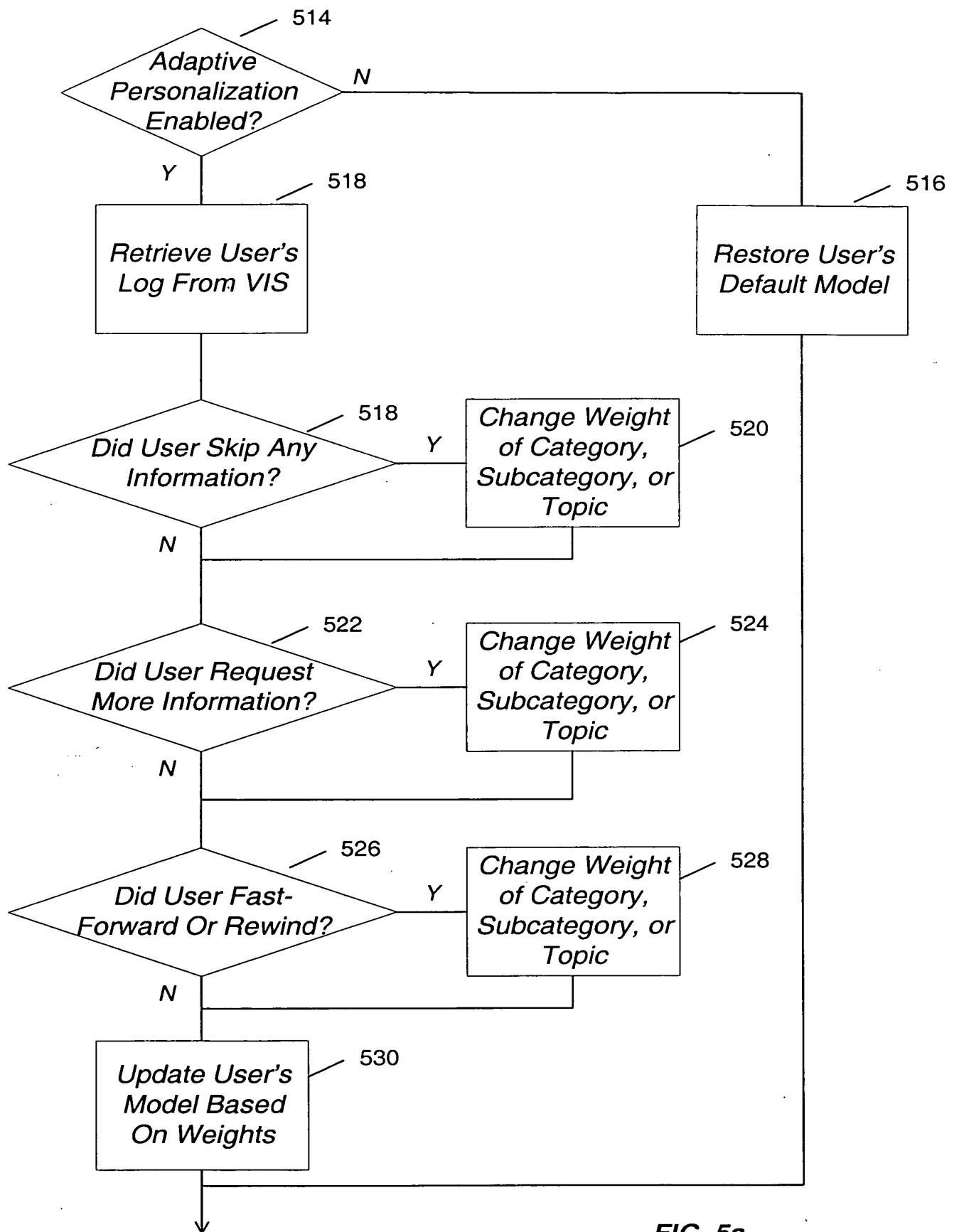


FIG. 5a

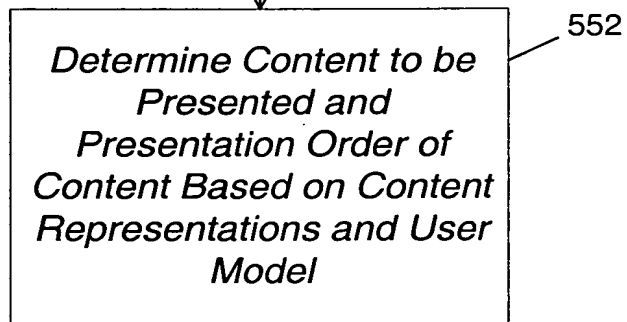
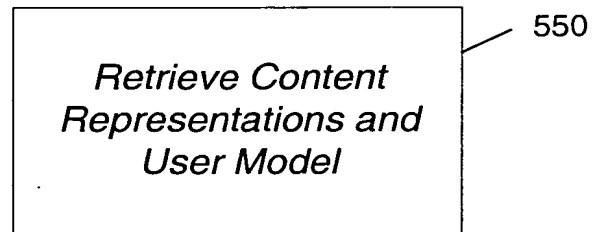


FIG. 5b

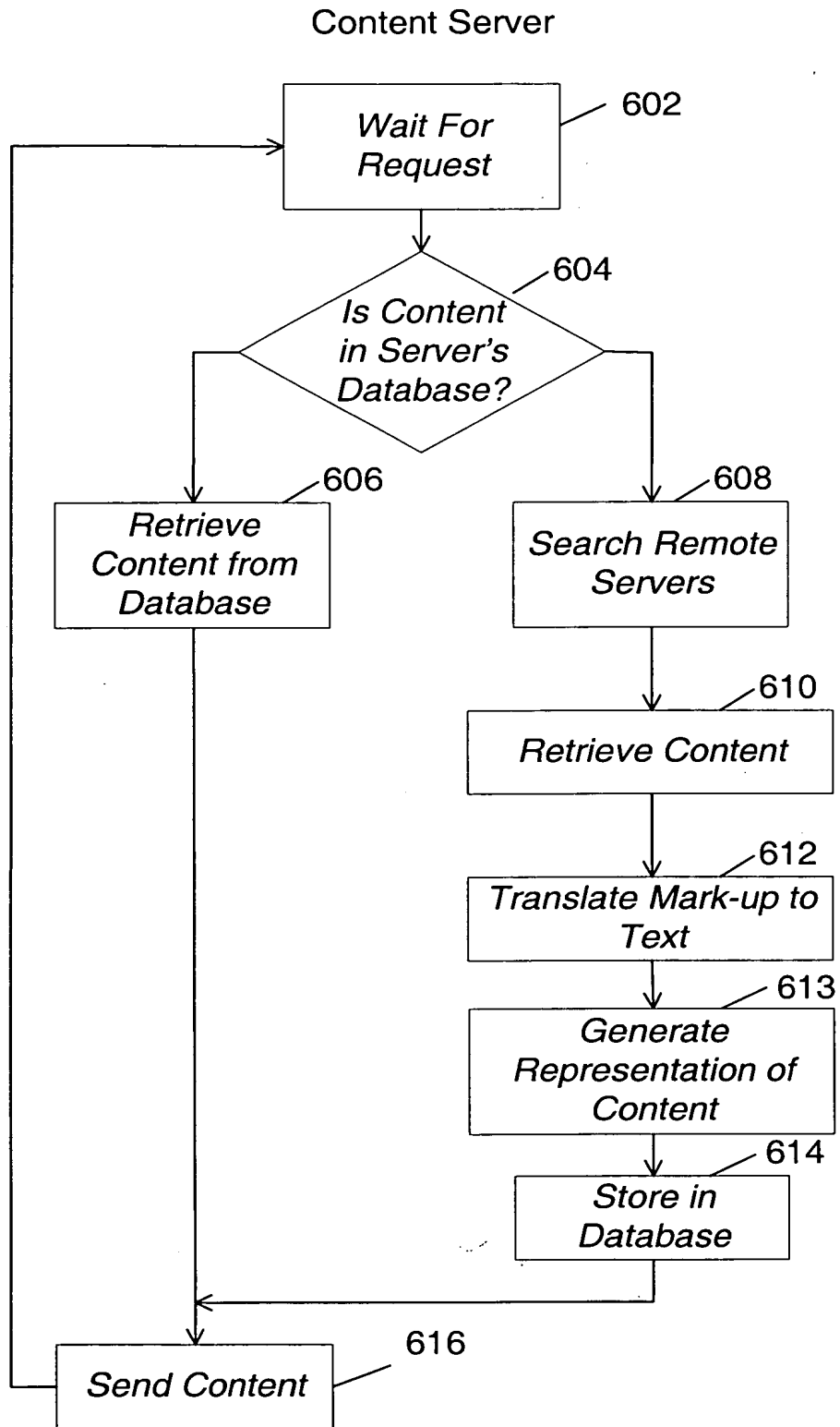


FIG. 6

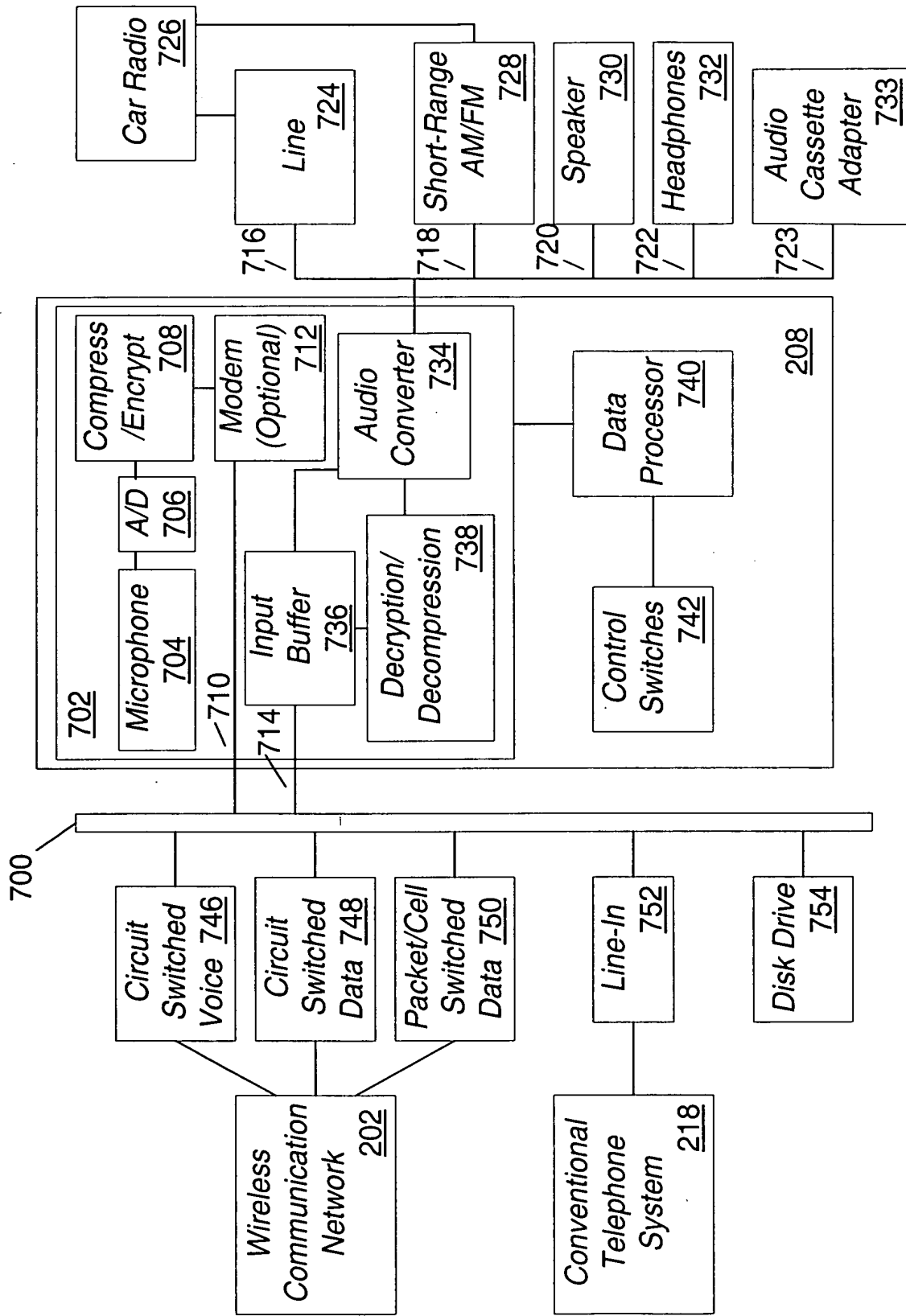


FIG. 7

800

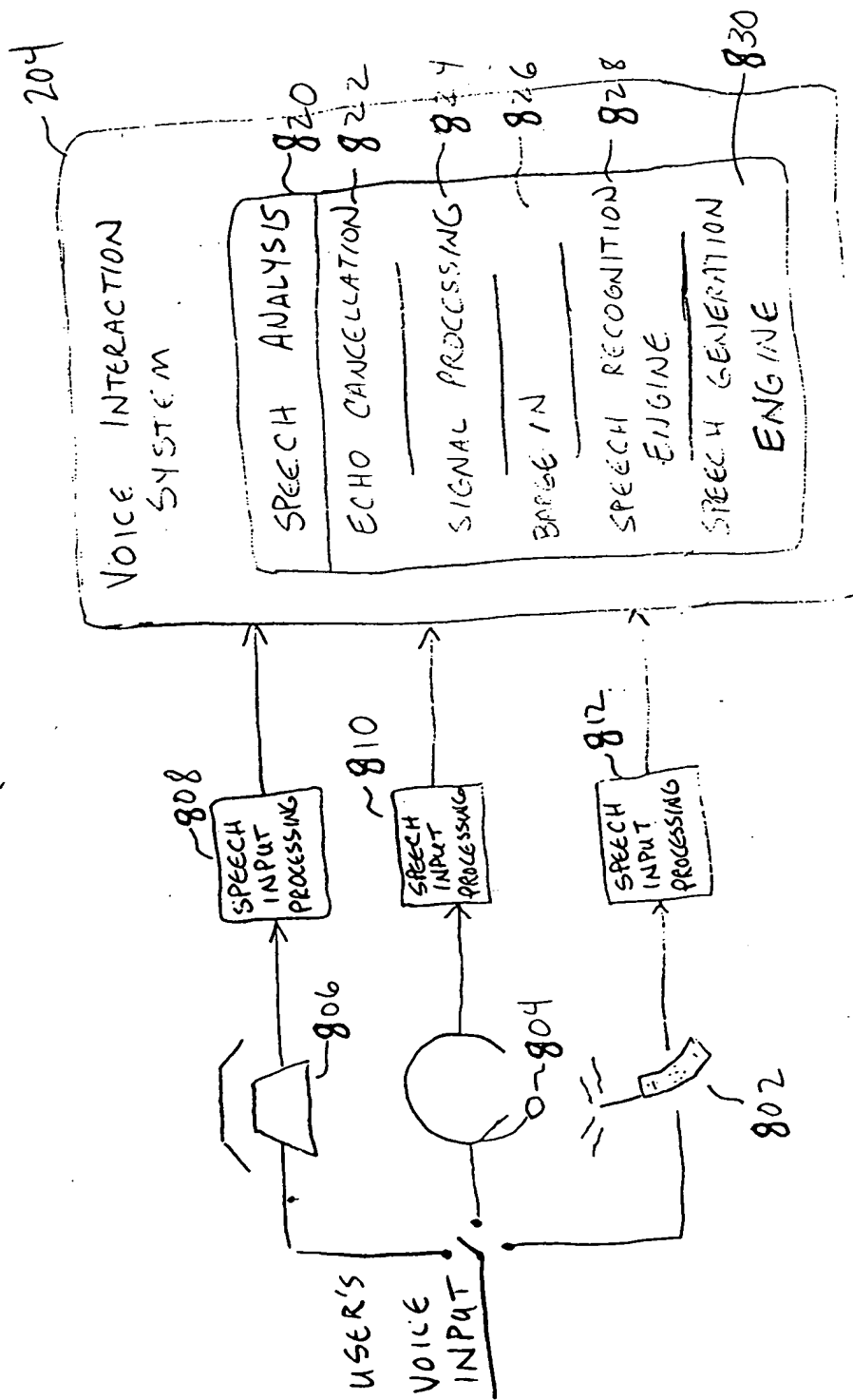
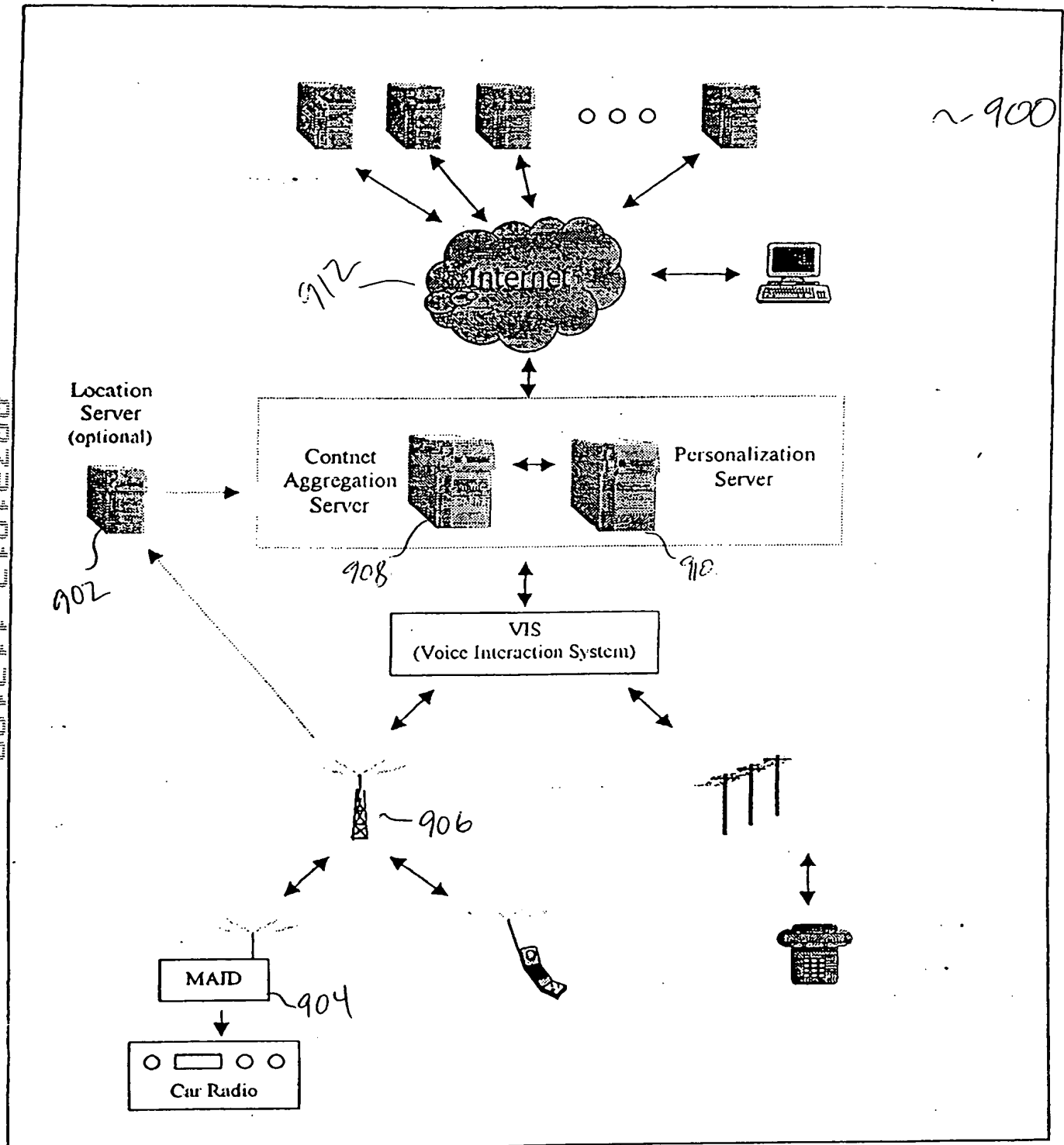


FIG. 8

FIGURE 9



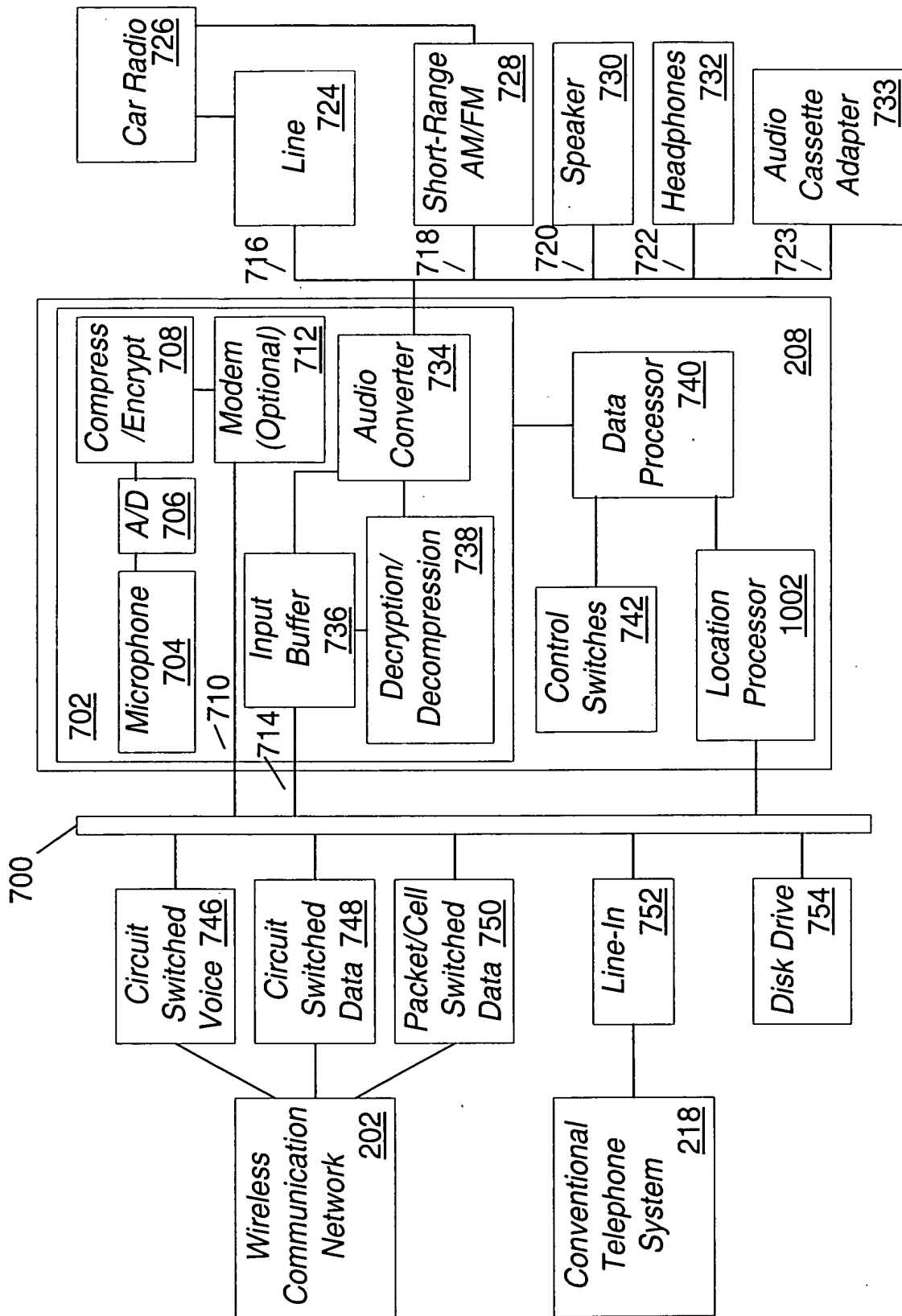


FIG. 10

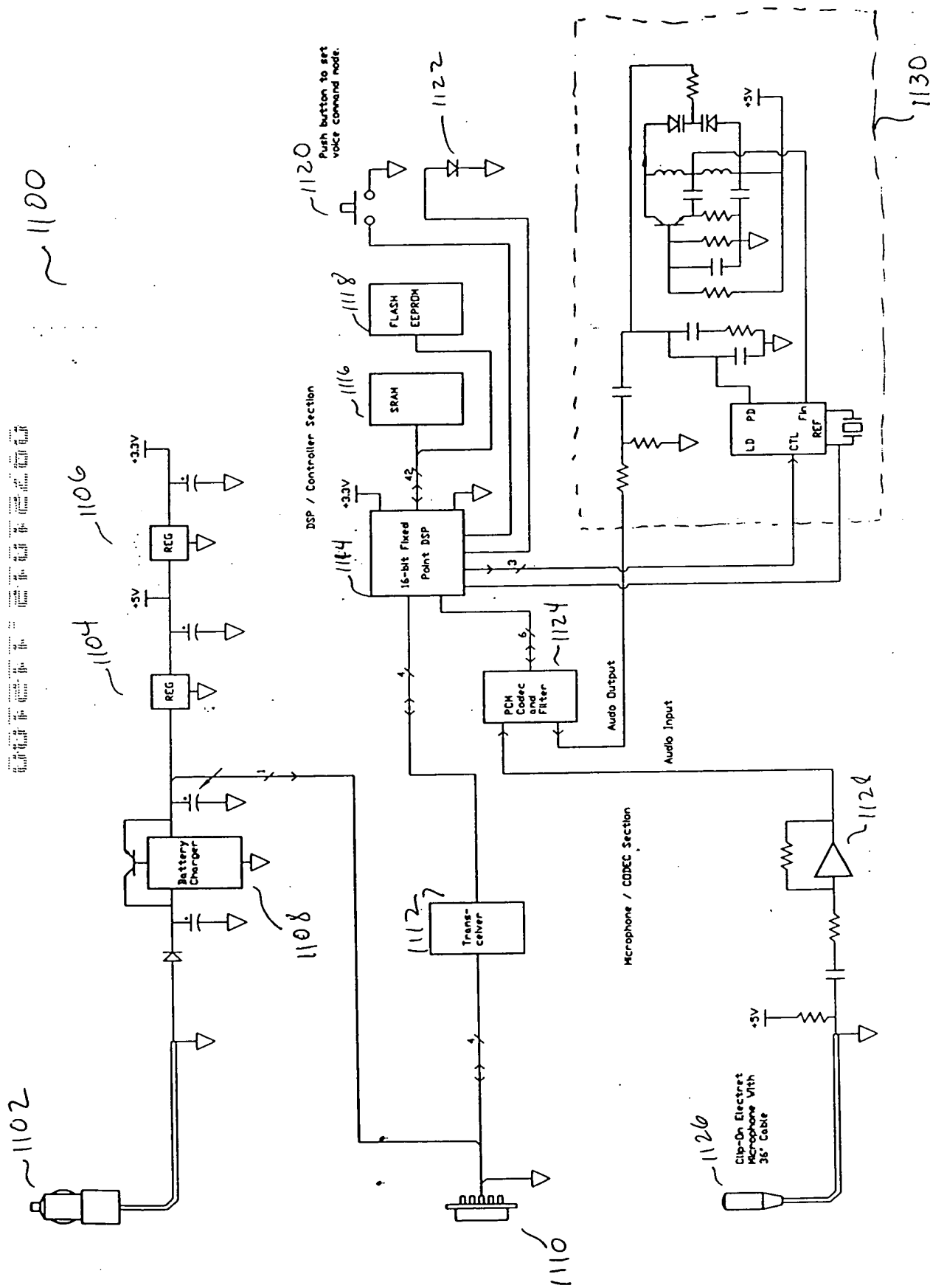


FIG. 11